



Department of  
**Finance &  
Administration**

Strategic  
Technology Solutions

## **STS Career Opportunities**

**Date Posted: 07/26/16**

**Position Title: Enterprise Web and Mobile Development Lead**

**Location: Data Center North**

**Hiring Manager: Dasa Martin**

**Closing Date for Posting: 08/05/16**

### **Job Overview Summary:**

The State of Tennessee's Strategic Technology Solutions (STS) office is the centralized IT agency for the state's executive agencies. Its mission is to optimize the way the state capitalizes on IT in order to deliver better services to our citizens. Within STS, the Enterprise Web and Mobile Development Lead will be responsible for supporting day- to day web content strategy and user-experience design projects. This includes handling requests from internal and external website users; designing workflows and interfaces for dynamic applications; conducting user testing and other website optimization task to design and develop new site features and functionality. This position will lead a talented team responsible for the development, integration, deployment and ongoing support of business critical web and mobile solutions to help define and drive the mobile strategy enabling the achievement of business goals and satisfaction levels. This person must be able to collaborate with business partners to deliver cost effective, timely and customer-focused solutions, streamline processes to eliminate waste, maximize productivity and drive engagement. Additionally, the candidate for this role will lead a talented team responsible for managing and enhancing Application Lifecycle Management/Software Configuration Management.

### **Duties and Responsibilities:**

- Work closely with the Application Lead to build integrated and/or seamless environments.
- Work closely with the stakeholders and all departments of the state of Tennessee to ensure we are meeting their needs.
- Build an environment for the enterprise not for single silo organizations.
- Uphold branding standards for the state and the particular branch.
- Support website updates, including design and coordination, as driven by the business and functional groups.
- Improve usability, design, and content of the website.

- Maintain codebases that are optimized for SEO and standards compliant.
- Build towards a 508 compliant web and mobile interfaces.
- Partner with internal and external content providers, editors, designers and developers to ensure site meets states and customer needs, and aligns with our brand strategy and web standards.
- Create and/or edit compelling and engaging content to educate prospective users and be transparent to the user with information in languages they can understand.
- Provide input and ideas for improvements.
- Maintain, improve and manage current 508 and SEO tools used on the current environments.
- Monitor website content for out-of-date postings.
- Manage site feedback.
- Monitor status of projects and report usage trends.
- Manage the integration of new media channels to existing media mix.
- Evaluate website content for brand/image consistency and consistency with other marketing activities/media.
- Provide input and help formulate online strategy and approach consistent with overall state objectives.
- Demonstrate ability to manage a web team and the process. Provide excellent management and leadership to the staff and work collaboratively with staff, management, Customer Focused Government (CFG) staff and IT support.
- Partner with internal and external content managers, editors, designers, developers, and others.
- Market and present web/digital strategies to diverse audiences, manage multiple projects and maintain schedules.
- Excellent web/digital media project management and estimating experience.
- Fluent in development optimization techniques to deliver the best user experiences in the most technically efficient manner.
- Create learning opportunities within the development team through training, conferences, hands-on training and mentorship in projects.
- Create opportunities that bring out creativity and passion in work.
- Demonstrate problem solving, initiative and technical innovation capable of "rolling-up sleeves and getting hands dirty" from content creation, to production support, to testing.
- Build and maintain deep technical skills in iOS, Android, Windows 8, Xbox, HTML5, social media and staying current with recent and upcoming changes to core technologies.
- Drive development to planned timeline, ensuring early and regular communication through all stages of development.
- Drive consolidation of products to utilize common underlying technology architecture and components.
- Promote best practice development habits and highest product quality standards through regular code reviews and open team communication.
- Manage work intake through Scrum agile development process, including sprint planning, effort estimation and change management, improving processes to maximize team performance.
- Maintain and enhance existing products, balancing schedules among maintenance activities and new product development.
- Create and document technical requirements, project plan, user stories, solution architecture, change requests, release notes, monitoring process, root cause analyses, etc. in partnership with product management, project management and other teams.

**Minimum Qualifications and Required Experience:**

- Bachelor's degree or MFA Digital Media, Interaction Design, or related degree.
- 5+ years of experience with web team/projects.
- 2 years management experience.
- At least 2-3 years of recent experience with development projects for mobile applications and mobile web sites for iOS, Android, and Blackberry.
- Strong technical leader capable of motivating the very best software engineers, as well as gaining their respect.
- Strong management and organizational skills.
- Experience leading or managing developers.
- Consistent upward and downstream communication.
- Resourceful, innovative, self-motivated, confident in high stress situations.
- Consistently meets or exceeds deadlines on programming projects.
- Experience with a large-scale web site is a plus.
- 5-7+ years of experience as a user experience designer, information architect, interaction designer, or experience designer (or similar role).
- Proven ability to execute on UX of complex transactional interfaces, taxonomies and metadata frameworks, and templates for content management systems.
- Proven experience creating innovative experience across web, mobile, tablet, and social channels.
- Demonstrated experience conducting user research and translating user research into design decisions.
- Demonstrated experience using web analytics data to inform design decisions.
- Demonstrated ability to develop big ideas, and execute flawlessly against them in a highly collaborative environment.
- Experience in client services and negotiating business decisions.
- High tolerance for ambiguity matched only by your desire to organize it.
- Excellent oral and written communication and presentation skills.
- Strong working knowledge of HTML5, CSS3, Rails, JavaScript/JQuery, ObjectiveC (iOS), C++ (Android) a plus.
- Portfolio to accompany resume.

**Preferred Experience:**

- 3D modeling, After Effects, rendering and animation.
- Motion graphics design and production.
- Video and sound editing.
- Working knowledge of programming languages, web technologies (e.g. HTML5, CSS3, JavaScript, APIs), and emerging technologies (e.g. Internet of Things).
- Sharp eye for detail and strong understanding of user-centered design principles.
- Experience in performing competitive analysis and usability testing.
- XCode, Instruments, Objective C, Android SDK, Java, Windows Metro Style App development, Game Development, Audio/Video Streaming, HTML5, JavaScript, JSON, XML, PHP, Analytics Integration, Ad Integration, Experience troubleshooting for mobile browsers.

**Only candidates who meet the minimum requirements for the position will be interviewed. Please submit resume to:**

Savita Boutot  
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